

10

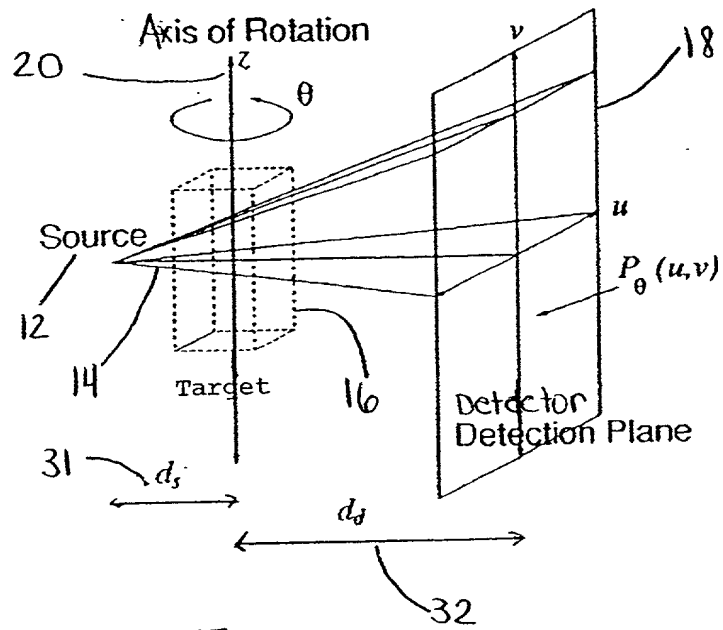


FIG. 1

Parameter	Value
X-ray tube focal spot size ( $\mu\text{m}$ -FWHM)	12
Detector pixel spacing ( $\mu\text{m}$ )	50
Phosphor screen resolution ( $\mu\text{m}$ )	70
X-ray source-to-object distance, $d_s$ , (mm)	10
X-ray source-to-detector distance, $d_d$ , (mm)	200
Beam angle (degrees)	14.3
Image resolution ( $\mu\text{m}$ -FWHM)	12
Minimum detectable feature ( $\mu\text{m}$ )	7
Field of view (mm)	2.5

FIG. 2

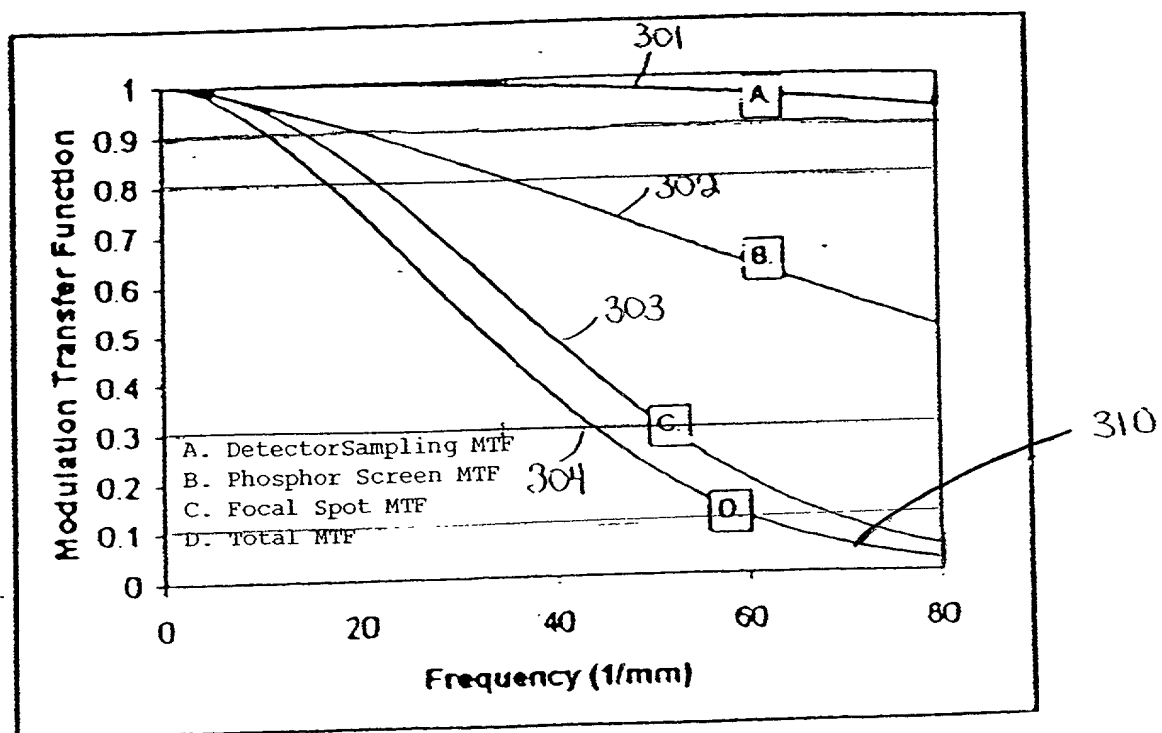


FIGURE 3

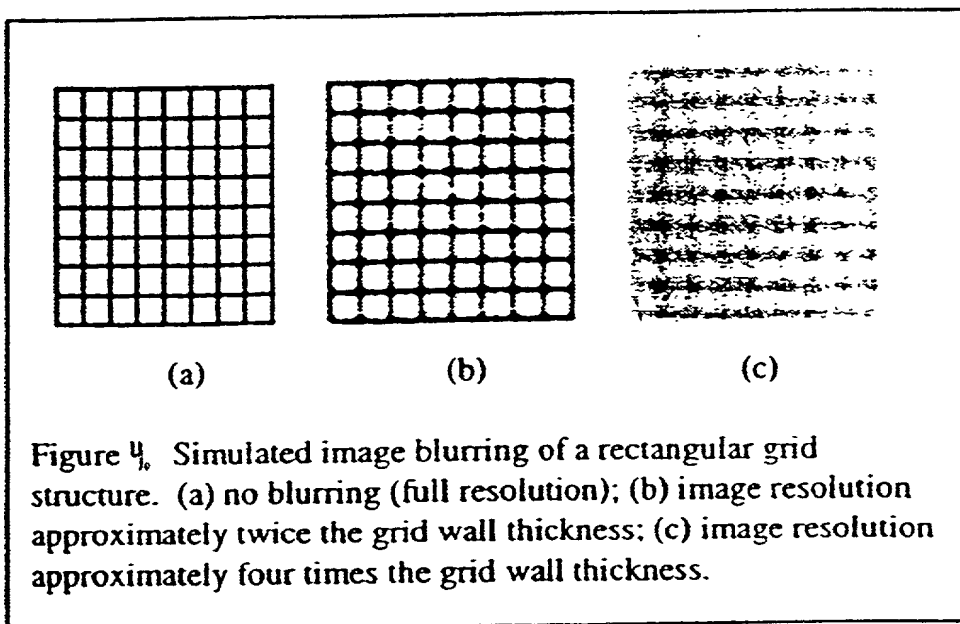


FIG. 4

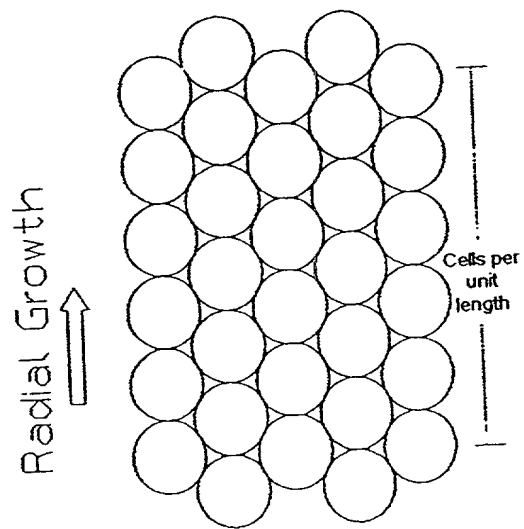


FIG. 5

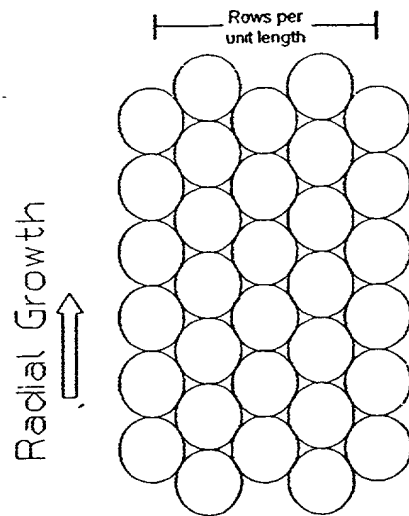


FIG. 6

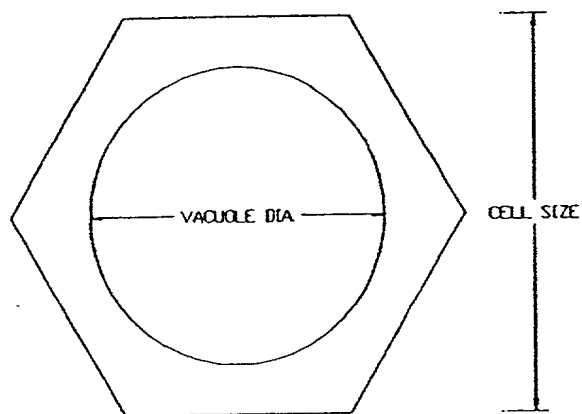


FIG. 7